DES DIVISION OF EMPLOYMENT SECURITY

Employment Review

August 1986

Nonagricultural Employment Up Slightly

Nonagricultural wage and salary employment recovered slightly in August from the seasonal decline that had been experienced in July, but the 7,000 job increase left the total still more than 32,000 below June's level.

- Manufacturing industries regained a portion of the July seasonal decline, but still the level remains 9,000 lower than in June.
- Among the nonmanufacturing industry divisions, major over the month increases were recorded in construction, services, and finance, insurance, and real estate.
- Following normal seasonal trends, government employment fell by 5100 jobs, the majority of which were due to vacations for local public schools.

Compared with one year ago, total nonagricultural employment has risen by 34,500 jobs or 1.2 percent.

- The largest increases over the year were in services, which gained 36,700 jobs, and wholesale and retail trade, which advanced by 19,400. Also showing significant increases were finance, insurance and real estate, and construction.
- Manufacturing industries experienced a net loss of almost 35,000 jobs over the year. More than two-thirds of this decline was in the durable goods producing sector.
- Government employment fell by about 5600 jobs over the year. Educational services accounted for a large position of the loss, with both state and local educational services levels significantly lower than one year ago.

Massachusetts' Major Labor Market Areas II:

The Springfield MSA

The Springfield Metroplitan Statistical Area, which includes 23 cities and towns, is the second largest labor market area in Massachusetts in terms of total employment.

- The Springfield MSA contains approximately 7.7 percent of the state's total nonagricultural jobs and about 8.2 percent of total manufacturing employment.
- The area's 1.1 percent rate of job growth between the first six months of 1985 and the same period in 1986 was, however, one of the three slowest growth rate of any of the state's

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	AUG 1986	JULY 1986	AUG 1985	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	2966.4	2959.4	2931.9	7.0	0.2	34.5	1.2
Manufacturing	621.3	615.8	656.2	5.5	0.9	-34.9	-5.3
Durable Goods	417.5	416.9	442.1	0.6	0.1	-24.6	-5.6
Lumber & Furniture	21.0	20.6	22.6	0.4	1.9	-1.6	-7.1
Stone,Clay & Glass	11.4	11.2	11.7	0.2	1.8	-0.3	-2.6
Primary Metals	16.2	15.7	15.6	0.5	3.2	0.6	3.8
Fabricated Metals	44.3	43.7	46.9	0.6	1.4	-2.6	-5.5
Cutlery,Hand tools,Hardware	9.6	9.5	9.3	0.1	1.1	0.3	3.2
Machinery, except electrical	104.4	105.6	110.3	-1.2	-1.1	-5.9	-5.3
Metalworking machinery	13.5	13.6	14.8	-0.1	-0.7	-1.3	-8.8
Special industry machinery	14.1	14.0	14.8	0.1	0.7	-0.7	-4.7
* Office Computing, & Accounting Machines	52.6	53.6	55.0	-1.0	-1.9	-2.4	-4.4
Electrical & Electronic machinery,equip.,etc.	123.7	123.9	127.7	-0.2	-0.2	-4.0	-3.1
Communications equipment	44.8	45.0	45.0	-0.5	-1.1	-0.2	-0.4
Electronic components	55.2	55.2	57.7	0.0	****	-2.5	-4.3
Transportation equipment	33.6	33.6	40.3	0.0	****	-6.7	-16.6
Instruments	54.8	54.5	57.6	0.3	0.6	-2.8	-4.9
Measuring & Control devices	21.1	21.2	23.2	-0.1	-0.5	-2.1	-9.1
Miscellaneous Manufacturing Industries	18.1	18.1	19.4	0.0	****	-1.3	-6.7
Jewelry	7.0	6.9	7.5	0.1	1.4	-0.5	-6.7
Nondurable Goods	203.8	198.9	214.1	4.9	2.5	-10.3	-4.8
Food & kindred products	22.0	22.9	23.9	-0.9	-3.9	-1.9	-7.9
Textile mill products	17.9	16.7	18.8	1.2	7.2	-0.9	-4.8
Apparel	29.5	26.6	33.0	2.9	10.9	-3.5	-10.6
Mens & Boys suits,coats & furnishings	7.3	7.1	8.2	0.2	2.8	-0.9	-11.0
Paper & allied products	24.3	24.3	25.2	0.0	0.0	-0.9	-3.6
Printing & Publishing	51.2	51.9	52.4	-0.7	-1.3	-1.2	-2.3
Chemicals	17.8	17.7	18.0	0.1	0.6	-0.2	-1.1
Rubber & miscellaneous Plastic products	27.3	26.8	27.9	0.5	1.9	-0.6	-2.2
Miscellaneous Plastic products	20.3	19.8	20.6	0.5	2.5	-0.3	-1.5
Leather & Leather products	10.7	10.5	12.9	0.2	1.9	-2.2	-17.1
Footwear, except rubber	5.8	5.7	6.9	0.1	1.8	-1.1	-15.9
Mining	1.4	1.4	1.4	0.0	****	0.0	****
Construction	127.7	125.0	120.7	2.7	2.2	7.0	5.8
Transportation, Communication & Public Utilities	127.2	126.9	126.4	0.3	0.2	0.8	0.6
Wholesale & Retail trade	707.7	707.3	688.3	0.4	0.1	19.4	2.8
Wholesale Trade	157.4	156.5	153.0	0.9	0.6	4.4	2.9
Retail Trade	550.3	550.8	535.3	-0.5	-0.1	15.0	2.8
Finance, Insurance & Real Estate	206.4	204.9	195.3	1.5	0.7	11.1	5.7
Banking	53.1	52.8	52.2	0.3	0.6	0.9	1.7
Services	812.5	810.8	775.8	1.7	0.2	36.7	4.7
Health Services	240.7	239.9	235.8	0.8	0.3	4.9	2.1
Educational Services	97.1	97.9	93.3	-0.8	-0.8	3.8	4.1
Government	362.2	367.3	367.8	-5.1	-1.4	-5.6	-1.5
Federal	58.8	59.0	58.9	-0.2	-0.3	-0.1	-0.2
U.S. Postal Service	24.7	24.6	23.6	0.1	0.4	1.1	4.7
State	95.9	96.4	96.0	-0.5	-0.5	-0.1	-0.1
Educational services	24.4	24.7	26.2	-0.3	-1.2	-1.8	-6.9
Local	207.5	211.9	212.6	-4.4	-2.1	-5.1	-2.4
Educational services	103.6	107.0	106.7	-3.4	-3.2	-3.1	-2.9
Other Local	103.9	104.9	105.9	-1.0	-1.0	-2.0	-1.9
* High Technology Manufacturing	255.8	256.6	264.0	-0.8	-0.3	-8.2	-3.1
* High Technology Nonmanufacturing	80.5	80.3	75.1	0.2	0.2	5.4	7.2

NOTE: By place of work, not comparable to labor force employment statistics

*Not Currently Validated by the Bureau of Labor Statistics.

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
NONAGRICULTURAL EMPLOYMENT	1667.7	1668.4	1627.4	-0.7	****	-0.3	0.5
Manufacturing	209.1	207.1	217.4	2.0	0.7	-8.2	-3.9
Durable Goods	223.8	223.0	231.1	0.8	0.4	-7.3	-3.2
Primary Metals	3.5	3.5	3.6	0.0	****	-0.1	-2.8
Fabricated Metals	17.4	17.5	17.8	-0.1	-0.6	-0.4	-2.2
Machinery, except electrical	48.4	48.0	48.9	0.4	0.2	-0.5	-1.0
Electrical & Electronic machinery,equip.,etc.	79.7	78.6	78.2	1.1	1.4	1.9	2.0
Transportation equipment	20.6	20.9	26.5	-0.3	-1.4	-5.9	-22.3
Instruments	42.6	42.7	44.0	-0.1	-0.2	-1.4	-3.2
Nondurable Goods	85.3	84.1	86.3	1.2	1.4	-2.0	-2.2
Food & kindred products	11.4	11.2	12.5	0.2	0.9	-1.1	-8.8
Textile mill products	2.9	2.8	2.9	0.1	3.6	0.0	****
Apparel	8.5	8.3	9.1	0.2	2.4	-0.6	-6.6
Paper & allied products	7.6	7.5	7.7	0.1	1.3	-0.1	-1.2
Printing & Publishing	33.7	33.4	32.8	0.3	0.9	0.9	2.7
Chemicals	8.9	8.6	8.6	0.3	3.5	0.3	3.5
Rubber & miscellaneous Plastic products	8.9	8.9	8.9	0.0	****	0.0	****
Leather & Leather products	2.7	2.6	2.0	0.1	3.8	+0.7	+35.0
Mining	0.8	0.8	0.6	0.0	****	0.2	33.3
Construction	69.5	68.0	62.9	1.5	2.2	6.6	10.5
Transportation, Communication & Public Utilities	76.0	75.9	74.2	0.1	0.1	1.8	2.4
Wholesale & Retail trade	375.5	375.3	362.8	0.2	0.1	12.7	3.5
Finance, Insurance & Real Estate	139.7	139.6	131.0	0.1	0.1	8.7	6.6
Banking	41.2	41.4	37.5	-0.2	-0.5	3.7	9.9
Insurance	38.5	38.3	37.8	0.2	0.5	0.7	1.9
Services	321.4	320.6	299.2	0.8	0.2	22.2	7.4
Health Services	135.7	135.4	124.6	0.3	0.2	11.1	8.9
Educational Services	70.3	70.1	69.2	0.2	0.3	1.1	1.6
Government	175.7	181.1	179.3	-5.4	-3.0	-3.6	-2.0
Federal	37.5	37.5	37.1	0.0	****	0.4	1.1
U.S. Postal Service	13.9	13.8	13.2	0.1	0.7	0.7	5.3
Federal Hospitals	5.1	5.0	5.0	0.1	2.0	0.1	2.0
State	48.2	48.5	47.4	-0.3	-0.6	0.8	1.7
State Hospitals	4.6	4.7	4.5	-0.1	-2.1	0.1	2.2
Educational services	8.2	8.3	7.8	-0.1	-1.2	0.4	5.1
Local	90.0	95.1	94.8	-5.1	-5.4	-4.8	-5.1

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	AUG 1986	JULY 1986	AUG 1985	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	226.3	225.7	223.0	0.6	0.3	3.2	1.4
Manufacturing	51.0	51.0	53.4	0.0	****	-2.4	-4.5
Durable Goods	25.9	26.0	27.1	-0.1	-0.4	-1.2	-4.4
Fabricated Metals	7.1	7.1	7.1	0.0	****	0.0	****
Machinery, except electrical	6.9	6.9	6.9	0.0	****	0.0	****
Nondurable Goods	25.1	25.0	26.3	0.1	0.4	-1.2	-4.6
Textile mill products	1.5	1.3	1.6	0.2	15.4	-0.1	-6.3
Apparel	1.1	1.1	1.3	0.0	****	-0.2	-15.4
Paper & allied products	7.1	7.2	7.4	-0.1	-1.4	-0.3	-4.1
Printing & Publishing	5.7	5.8	5.7	-0.1	-1.7	0.0	****
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	9.5	9.4	8.3	0.1	1.1	1.2	14.5
Transportation, Communication & Public Utilities	8.4	8.4	8.4	0.0	****	0.0	****
Wholesale & Retail trade	53.2	52.7	52.2	0.5	0.9	1.0	1.9
Finance, Insurance & Real Estate	15.9	15.7	15.0	0.2	1.3	0.9	6.0
Services	53.9	53.6	51.5	0.3	0.6	2.4	4.7
Government	34.3	34.8	33.8	-0.5	-1.4	0.5	1.5
Federal	6.0	5.9	5.9	0.1	1.7	0.1	1.7
State	6.9	6.9	7.7	0.0	****	-0.8	-10.4
Local	21.4	22.0	20.2	-0.6	-2.7	1.2	5.9
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	184.3	184.0	179.9	0.3	0.2	4.4	2.4
Manufacturing	43.5	43.0	45.8	0.5	1.2	-2.3	-5.0
Durable Goods	29.3	29.1	31.3	0.2	0.7	-2.0	-6.4
Primary Metals	1.7	1.8	2.1	-0.1	-5.6	-0.4	-19.0
Fabricated Metals	8.0	8.0	8.5	0.0	****	-0.5	-5.9
Machinery, except electrical	9.5	9.4	10.3	0.1	1.1	-0.8	-7.8
Nondurable Goods	14.2	13.9	14.5	0.3	2.2	-0.1	-0.7
Textile mill products	2.8	2.6	3.0	0.2	7.7	-0.2	-6.7
Leather & Leather products	0.7	0.7	0.9	0.0	****	-0.2	-22.2
Mining	0.1	0.1	0.2	0.0	****	0.0	****
Construction	9.9	9.5	8.6	0.4	4.2	1.3	15.1
Transportation, Communication & Public Utilities	7.8	7.9	8.0	-0.1	-1.3	-0.2	-2.5
Wholesale & Retail trade	45.3	45.3	43.0	0.0	****	2.3	5.3
Finance, Insurance & Real Estate	12.3	12.2	11.8	0.1	0.8	0.5	4.2
Services	44.0	43.9	41.4	0.1	0.2	2.6	6.3
Government	21.4	22.1	21.2	-0.7	-3.2	0.2	0.9

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	AUG 1986	JULY 1986	AUG 1985	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	70.4	69.7	67.3	0.7	1.0	3.1	4.6
Manufacturing	10.9	10.9	11.3	0.6	5.8	-0.6	-5.2
Durable Goods	5.7	5.5	6.3	0.2	3.6	-0.6	-9.5
Electrical & Electronic machinery,equip.,etc.	1.5	1.5	1.7	0.0	****	-0.2	-11.8
Nondurable Goods	5.2	4.8	5.2	0.4	8.3	0.0	****
Construction	4.4	4.3	3.4	0.1	2.3	1.0	29.4
Transportation, Communication & Public Utilities	4.6	4.6	5.0	0.0	****	-0.4	-8.0
Wholesale & Retail trade	20.8	20.8	19.9	0.0	****	0.9	4.5
Finance, Insurance & Real Estate	3.2	3.2	3.0	0.0	****	0.2	6.7
Services	15.5	15.2	14.3	0.3	2.0	1.2	8.4
Government	11.0	11.3	10.2	-0.3	-2.7	0.8	7.8
Federal	2.9	2.9	2.8	0.0	****	0.1	3.6
State	2.1	2.2	2.0	-0.1	-4.5	0.1	5.0
Local	6.0	6.2	5.4	-0.2	-3.2	0.6	11.1
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	161.4	161.4	159.1	0.0	****	2.3	1.4
Manufacturing	55.0	54.4	55.8	0.6	1.1	-0.8	-1.4
Durable Goods	40.7	40.5	41.4	0.2	0.5	-0.7	-1.7
Nondurable Goods	14.3	13.9	14.5	0.4	2.9	-0.2	-1.4
Leather & Leather products	2.3	2.0	2.8	0.3	15.0	-0.5	-17.9
Construction	9.2	9.5	12.2	-0.3	-3.2	-3.0	-24.6
Transportation, Communication & Public Utilities	9.5	9.5	9.2	0.0	****	0.3	3.3
Wholesale & Retail trade	28.1	28.2	26.8	-0.1	-0.4	1.3	4.9
Finance, Insurance & Real Estate	5.7	5.7	5.4	0.0	****	0.3	5.6
Services	32.4	32.4	30.7	0.0	****	1.7	5.5
Government	17.2	17.7	15.9	-0.5	-2.8	1.3	8.2

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	AUG 1986	JULY 1986	AUG 1985	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	40.0	39.2	38.9	0.8	2.0	1.1	2.8
Manufacturing	13.0	12.3	13.1	0.7	5.7	-0.1	-0.8
Durable Goods	5.8	5.7	6.1	0.1	1.8	-0.3	-4.9
Machinery, except electrical	3.6	3.6	3.7	0.0	****	-0.1	-2.7
Nondurable Goods	7.2	6.6	7.0	0.6	9.1	0.2	2.9
Rubber & miscellaneous Plastic products	3.3	2.9	3.2	0.4	13.8	0.1	3.1
Construction	2.9	2.8	2.1	0.1	3.6	0.8	38.1
Transportation, Communication & Public Utilities	1.6	1.6	1.4	0.0	****	0.2	14.3
Wholesale & Retail trade	9.6	9.5	9.3	0.1	1.1	0.3	3.2
Finance, Insurance & Real Estate	1.6	1.6	1.5	0.0	****	0.1	6.7
Services	7.1	7.5	7.3	-0.4	-5.3	-0.2	-2.7
Government	4.2	3.9	4.2	0.3	7.7	0.0	****
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	105.0	105.7	101.3	-0.7	-0.7	3.7	3.7
Manufacturing	37.3	38.3	38.5	-1.0	-2.6	-1.2	-3.1
Construction	5.8	5.8	4.9	0.0	****	0.9	18.4
Transportation, Communication & Public Utilities	3.6	3.5	3.5	0.1	2.9	0.1	2.9
Wholesale & Retail trade	23.7	23.6	21.5	0.1	0.4	2.2	10.2
Finance, Insurance & Real Estate	4.0	3.9	3.6	0.1	2.6	0.4	11.1
Services	18.1	18.0	17.3	0.1	0.6	0.8	4.6
Government	12.4	12.5	11.9	-0.1	-0.8	0.5	4.2
SALEM - GLOUCESTER PMSA							
NONAGRICULTURAL EMPLOYMENT	109.0	108.7	104.6	0.3	0.3	4.4	4.2
Manufacturing	22.2	22.0	22.6	0.2	0.9	-0.4	-1.8
Durable Goods	15.9	15.8	15.6	0.1	0.6	0.0	****
Nondurable Goods	6.6	6.6	6.9	0.0	****	-0.3	-4.3
Construction	4.2	4.2	4.0	0.0	****	0.2	5.0
Transportation, Communication & Public Utilities	3.4	3.3	3.1	0.1	3.0	0.3	9.7
Wholesale & Retail trade	33.1	33.0	31.9	0.1	0.3	1.2	3.8
Finance, Insurance & Real Estate	4.9	4.8	4.5	0.1	2.1	0.4	8.9
Services	26.6	26.6	25.1	0.0	****	1.5	6.0
Government	14.6	14.8	13.4	-0.2	-1.4	1.2	9.0

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	AUG 1986	JULY 1986	AUG 1985	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	42.8	42.6	41.7	0.2	0.5	1.1	2.6
Manufacturing	11.4	11.4	11.9	0.0	****	-0.5	-4.2
Machinery	7.9	7.9	8.0	0.0	****	-0.1	-1.3
Construction	2.0	2.0	1.8	0.0	****	0.2	11.1
Transportation, Communication & Public Utilities	1.0	1.1	1.1	-0.1	-9.1	-0.1	-9.1
Wholesale & Retail trade	12.1	12.0	11.9	0.1	0.8	0.2	1.7
Finance, Insurance & Real Estate	2.2	2.2	2.1	0.0	0.0	0.1	4.8
Services	9.7	9.6	9.6	0.1	1.0	0.1	1.0
Government	4.3	4.3	4.1	0.0	****	0.2	4.9
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	67.2	66.0	67.9	1.2	1.8	-0.7	-1.0
Manufacturing	20.5	19.7	22.6	0.8	4.1	-2.1	-10.1
Durable Goods	7.6	7.6	9.4	0.0	****	-1.8	-19.1
Primary & Fabricated Metals	2.0	1.8	3.1	0.2	12.1	-1.1	-35.5
Nondurable Goods	12.9	12.1	14.2	0.8	6.6	-1.3	-9.2
Apparel	6.7	5.8	7.6	0.9	15.5	-0.9	-11.7
Construction	2.7	2.6	2.7	0.1	3.8	0.0	****
Transportation, Communication & Public Utilities	2.6	2.6	2.6	0.0	****	0.0	****
Wholesale & Retail trade	16.4	16.5	15.5	-0.1	-0.6	0.9	5.8
Finance, Insurance & Real Estate	3.2	3.1	2.6	0.1	3.2	0.6	23.1
Services	12.2	12.2	11.8	0.0	****	0.4	3.4
Government	9.6	9.3	8.1	0.3	3.2	0.5	5.8
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	56.7	53.5	54.4	3.2	6.0	2.3	4.2
Manufacturing	19.9	17.0	18.6	2.9	17.1	1.4	7.5
Textile mill products	5.1	4.0	4.3	1.1	27.5	0.8	18.6
All other manufacturing	14.8	13.0	14.2	1.8	13.8	0.6	4.2
Construction	2.5	2.4	2.0	0.1	4.2	0.5	25.0
Transportation, Communication & Public Utilities	1.6	1.5	1.7	0.0	****	-0.1	-5.9
Wholesale & Retail trade	14.0	13.8	13.4	0.2	1.4	0.6	4.5
Finance, Insurance & Real Estate	2.9	2.8	2.8	0.1	3.6	0.1	3.6
Services	10.1	10.2	10.2	-0.1	-1.0	-0.1	-1.0
Government	5.7	5.7	5.8	0.0	****	-0.1	-1.7

NOTE: By place of work, not comparable to labor force employment statistics

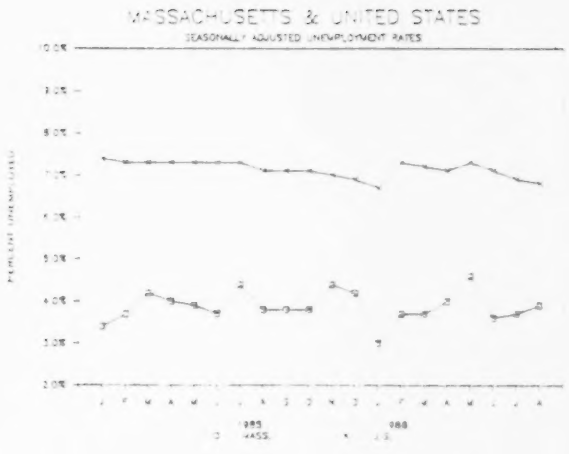
Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY AREA
MANUFACTURING

AREA	AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG 86	JULY 86	AUG 85	AUG 86	JULY 86	AUG 85
UNITED STATES	40.7	40.2	40.5	$9.69	$9.73	$9.48
MASSACHUSETTS	41.0	41.0	40.5	9.27	9.29	9.14
BOSTON	40.0	40.0	40.2	10.12	10.06	9.69
SPRINGFIELD	42.6	42.8	41.7	8.98	9.01	8.84
WORCESTER	40.9	40.8	41.3	9.37	9.50	9.09

Nonagricultural Wage and Salary Employment
AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

INDUSTRY	AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG 86	JULY 86	AUG 85	AUG 86	JULY 86	AUG 85
MANUFACTURING	41.0	41.0	40.5	$9.27	$9.29	$9.14
DURABLE GOODS	41.3	41.5	41.1	9.72	9.69	9.43
LUMBER & FURNITURE	40.7	39.7	39.1	5.70	5.66	5.62
STONE, CLAY & GLASS	40.7	42.2	39.5	11.40	11.22	11.05
PRIMARY METALS	41.9	43.3	41.9	9.10	9.11	8.80
FABRICATED METALS	41.2	41.2	40.2	9.48	9.42	9.28
CUTLERY, HAND TOOLS, HARDWARE	41.5	40.0	42.7	10.70	10.70	10.35
MACHINERY, EXCEPT ELECTRICAL	41.9	42.2	41.9	10.45	10.29	9.92
METALWORKING MACHINERY	41.1	41.1	42.6	10.77	10.34	10.57
SPECIAL INDUSTRY MACHINERY	42.1	40.3	43.6	11.66	11.57	10.60
ELECTRICAL & ELECTRONIC MACH EQUIP	41.9	42.5	42.3	9.38	9.26	8.94
COMMUNICATIONS EQUIPMENT	43.8	43.7	43.3	10.12	10.11	10.31
ELECTRONIC COMPONENTS	43.9	44.6	43.2	9.37	9.37	9.09
TRANSPORTATION EQUIPMENT	40.9	39.3	38.9	11.22	11.24	11.50
INSTRUMENTS	39.8	39.5	40.1	9.81	9.88	9.46
MEASURING & CONTROL DEVICES	40.4	39.5	40.0	9.02	9.01	8.80
MISCELLANEOUS MANUFACTURING IND	39.8	41.2	41.3	8.14	8.25	8.00
JEWELRY	40.1	39.7	41.3	7.56	7.34	7.27
NONDURABLE GOODS	40.6	40.1	39.1	8.55	8.62	8.20
FOOD & KINDRED PRODUCTS	43.5	43.2	41.8	9.41	9.37	9.25
TEXTILE MILL PRODUCTS	42.3	40.3	41.4	8.01	7.92	7.61
APPAREL	38.8	38.9	36.4	6.17	6.09	6.03
MENS & BOYS SUITS, COATS & FURN	41.0	43.1	38.2	7.00	6.96	6.72
PAPER AND ALLIED PRODUCTS	42.5	41.9	43.6	9.35	9.39	8.95
PRINTING AND PUBLISHING	38.7	38.2	37.9	9.48	9.55	9.02
CHEMICALS	41.6	41.1	41.2	10.47	10.51	10.53
RUBBER & MISC. PLASTICS PRODUCTS	41.5	41.5	39.7	8.25	8.30	7.99
MISCELLANEOUS PLASTIC PRODUCTS	40.7	40.7	38.5	7.82	7.85	7.36
LEATHER & LEATHER PRODUCTS	35.7	34.4	36.0	6.85	6.97	6.57
FOOTWEAR, EXCEPT RUBBER	33.9	21.9	34.4	6.08	6.14	5.74



(continued from page 1)

major labor market areas, and is some what lower than the 1.8 percent employment increase statewide.

- During the same time period manufacturing employment declined by 3.3 percent in the Springfield MSA.
- About 23 percent of the Springfield MSA's nonagricultural jobs are in manufacturing a proportion similar to the state's 21.7 percent share for that sector.
- The unemployment rate for the Springfield area averaged 4.8 percent during the first 6 months of 1986, sixth lowest among the 11 major labor market areas for this period, and slightly higher than the state's average unadjusted rate of 4.0 percent for the same period.

Unemployment Rate Displays Marginal Increase

The seasonally adjusted unemployment rate for Massachusetts rose two-tenths of a percentage point to 3.9 percent in August, marking the 30th consecutive month that Massachusetts has had the lowest unemployment rate among the 11 large industrial states. The state's August rate was almost three percentage point lower than the national unemployment rate of 6.8 percent.

- Among the major labor market areas, the Boston PMSA continued to have the lowest unemployment rate at 3.3 percent. Other areas having low unemployment rates for August were the Salem Gloucester PMSA and the Pittsfield MSA, with each recording a rate of 3.5 percent.
- In southeastern Massachusetts, both the Fall River PMSA and the New Bedford MSA registered substantial over the month declines in their unemployment rates with the Fall River rate dropping from 7.2 percent in July to 5.3 percent in August, and the New Bedford rate falling from 5.[illegible] percent to 4.9 percent during the same period.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

United States			
Massachusetts			
Labor Force			
Employed			
Unemployed			

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	CURRENT	PREVIOUS	YEAR AGO
	AUG 1986	JULY 1986	AUG 1985
UNITED STATES			
LABOR FORCE	119,471,000	120,303,000	116,679,000
EMPLOYMENT	111,516,000	111,832,000	108,828,000
UNEMPLOYMENT	7,955,000	8,471,000	8,051,000
PERCENT UNEMPLOYED	6.7	7.0	6.9
MASSACHUSETTS			
LABOR FORCE	3,161,500	3,143,200	3,107,900
EMPLOYMENT	3,044,600	3,023,000	2,993,500
UNEMPLOYMENT	116,900	120,200	114,400
PERCENT UNEMPLOYED	3.7	3.8	3.7
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,549,520	1,550,060	1,521,330
EMPLOYMENT	1,498,610	1,499,540	1,470,580
UNEMPLOYMENT	50,920	50,520	50,740
PERCENT UNEMPLOYED	3.3	3.3	3.3
BROCKTON PMSA			
LABOR FORCE	98,520	96,450	97,720
EMPLOYMENT	94,360	92,100	93,780
UNEMPLOYMENT	4,160	4,350	3,950
PERCENT UNEMPLOYED	4.2	4.5	4.0
FALL RIVER PMSA			
LABOR FORCE	80,370	76,970	77,910
EMPLOYMENT	76,080	71,400	73,870
UNEMPLOYMENT	4,290	5,570	4,040
PERCENT UNEMPLOYED	5.3	7.2	5.2
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	48,220	47,400	48,400
EMPLOYMENT	45,800	44,960	46,410
UNEMPLOYMENT	2,420	2,440	2,000
PERCENT UNEMPLOYED	5.0	5.2	4.1
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	189,670	190,840	187,670
EMPLOYMENT	180,360	180,890	178,890
UNEMPLOYMENT	9,310	9,950	8,780
PERCENT UNEMPLOYED	4.9	5.2	4.8
LOWELL PMSA			
LABOR FORCE	155,790	155,930	151,510
EMPLOYMENT	149,120	149,950	145,570
UNEMPLOYMENT	6,670	5,980	5,940
PERCENT UNEMPLOYED	4.3	3.8	3.9
NEW BEDFORD MSA			
LABOR FORCE	89,820	88,370	90,790
EMPLOYMENT	85,440	82,970	85,930
UNEMPLOYMENT	4,380	5,400	4,860
PERCENT UNEMPLOYED	4.9	6.1	5.3

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	CURRENT	PREVIOUS	YEAR AGO
	AUG 1986	JULY 1986	AUG 1985
PITTSFIELD MSA			
LABOR FORCE	42,450	42,570	41,780
EMPLOYMENT	41,140	40,790	40,350
UNEMPLOYMENT	1,310	1,780	1,430
PERCENT UNEMPLOYED	3.0	4.2	3.4
SALEM-GLOUCESTER PMSA			
LABOR FORCE	154,820	154,240	150,790
EMPLOYMENT	149,450	148,470	144,980
UNEMPLOYMENT	5,360	5,580	5,810
PERCENT UNEMPLOYED	3.5	3.6	3.9
SPRINGFIELD MSA			
LABOR FORCE	249,500	248,860	248,910
EMPLOYMENT	239,460	238,530	238,390
UNEMPLOYMENT	10,040	10,330	9,520
PERCENT UNEMPLOYED	4.0	4.2	3.8
WORCESTER MSA			
LABOR FORCE	208,690	207,900	204,220
EMPLOYMENT	200,390	199,850	197,020
UNEMPLOYMENT	8,300	8,050	7,200
PERCENT UNEMPLOYED	4.0	3.9	3.5
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	30,770	30,360	30,540
EMPLOYMENT	29,940	29,570	29,730
UNEMPLOYMENT	830	790	810
PERCENT UNEMPLOYED	2.7	2.6	2.7
ATHOL LMA			
LABOR FORCE	9,340	9,660	9,740
EMPLOYMENT	8,840	9,110	9,130
UNEMPLOYMENT	500	550	610
PERCENT UNEMPLOYED	5.3	5.7	6.3
ATTLEBORO LMA			
LABOR FORCE	48,340	47,400	48,740
EMPLOYMENT	46,180	44,650	46,370
UNEMPLOYMENT	2,160	2,750	2,370
PERCENT UNEMPLOYED	4.5	5.8	4.9
BARNSTABLE LMA			
LABOR FORCE	117,510	113,760	114,640
EMPLOYMENT	114,340	110,520	111,600
UNEMPLOYMENT	3,170	3,240	3,040
PERCENT UNEMPLOYED	2.7	2.9	2.7
DUKES COUNTY LMA			
LABOR FORCE	9,660	9,290	9,100
EMPLOYMENT	9,480	9,110	8,930
UNEMPLOYMENT	180	190	160
PERCENT UNEMPLOYED	1.9	2.0	1.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREAS
NOT SEASONALLY ADJUSTED

(In Thousands)

AREA	CURRENT	PREVIOUS	YEAR AGO
	AUG 1986	JULY 1986	AUG 1985
GARDNER LMA			
LABOR FORCE	14,100	13,880	14,250
EMPLOYMENT	13,290	12,720	13,220
UNEMPLOYMENT	810	960	940
PERCENT UNEMPLOYED	5.8	7.0	6.6
GREAT BARRINGTON LMA			
LABOR FORCE	9,490	9,640	10,290
EMPLOYMENT	9,260	9,350	10,150
UNEMPLOYMENT	230	290	230
PERCENT UNEMPLOYED	2.4	3.0	2.2
GREENFIELD LMA			
LABOR FORCE	24,880	24,120	24,190
EMPLOYMENT	24,190	23,320	23,270
UNEMPLOYMENT	690	800	920
PERCENT UNEMPLOYED	2.8	3.3	3.8
NANTUCKET LMA			
LABOR FORCE	9,200	8,380	8,780
EMPLOYMENT	9,090	8,280	8,680
UNEMPLOYMENT	100	100	100
PERCENT UNEMPLOYED	1.1	1.1	1.1
NORTH ADAMS LMA			
LABOR FORCE	18,210	18,300	18,720
EMPLOYMENT	17,230	17,160	17,420
UNEMPLOYMENT	980	1,140	1,300
PERCENT UNEMPLOYED	5.4	6.2	6.9
SOUTHBRIDGE LMA			
LABOR FORCE	12,820	12,540	12,220
EMPLOYMENT	12,190	11,880	11,750
UNEMPLOYMENT	630	660	460
PERCENT UNEMPLOYED	4.9	5.2	3.7
TAUNTON LMA			
LABOR FORCE	25,840	25,200	24,850
EMPLOYMENT	24,530	23,670	23,430
UNEMPLOYMENT	1,310	1,530	1,420
PERCENT UNEMPLOYED	5.1	6.1	5.7
WARE LMA			
LABOR FORCE	8,300	7,880	8,590
EMPLOYMENT	7,980	7,550	8,250
UNEMPLOYMENT	330	330	350
PERCENT UNEMPLOYED	3.9	4.2	4.0
BALANCE of WESTERN MASS EA			
LABOR FORCE	9,770	8,940	9,360
EMPLOYMENT	9,470	8,610	9,080
UNEMPLOYMENT	310	330	280
PERCENT UNEMPLOYED	3.1	3.7	3.0

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

AUGUST 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
ABINGTON	7,644	7,388	256	3.4
ACTON	10,470	10,034	436	4.2
ACUSHNET	5,219	5,049	170	3.3
ADAMS	4,698	4,376	322	6.9
AGAWAM	13,750	13,380	370	2.7
ALFORD	222	217	5	2.3
AMESBURY	8,062	7,769	293	3.6
AMHERST	20,006	19,446	560	2.8
ANDOVER	15,568	15,112	456	2.9
ARLINGTON	28,728	28,369	359	1.2
ASHBURNHAM	2,621	2,499	122	4.7
ASHBY	1,621	1,573	48	3.0
ASHFIELD	1,345	1,253	92	6.8
ASHLAND	5,940	5,824	116	2.0
ATHOL	4,471	4,246	225	5.0
ATTLEBORO	19,039	18,010	1,029	5.4
AUBURN	8,332	8,136	196	2.4
AVON	3,059	2,948	111	3.6
AYER	3,704	3,518	186	5.0
BARNSTABLE	22,158	22,700	558	2.4
BARRE	2,045	1,996	49	2.4
BECKET	756	739	17	2.2
BEDFORD	7,649	7,501	148	1.9
BELCHERTOWN	4,288	3,967	321	7.5
BELLINGHAM	7,928	7,713	215	2.7
BERLIN	1,716	1,655	61	3.6
BERKLEY	2,216	2,151	65	2.9
BERLIN	1,291	1,255	36	2.8
BERNARDSTON	938	916	22	2.3
BEVERLY	22,253	22,495	758	3.3
BILLERICA	23,861	23,153	708	3.0
BLACKSTONE	2,284	2,200	84	3.7
BLANDFORD	944	902	42	4.4
BOLTON	1,369	1,330	39	2.8
BOSTON	297,753	284,520	13,233	4.4
BOURNE	8,329	8,148	181	2.2
BOXBOROUGH	1,977	1,864	113	5.7
BOXFORD	3,726	3,664	62	1.7
BOYLSTON	2,110	2,056	54	2.6
BRAINTREE	20,292	19,767	525	2.6
BREWSTER	3,492	3,400	92	2.6
BRIDGEWATER	9,723	9,460	263	2.7
BRIMFIELD	1,099	1,047	52	4.7
BROCKTON	50,322	47,988	2,334	4.6
BROOKFIELD	1,224	1,178	46	3.8
BROOKLINE	34,769	33,549	820	2.4
BUCKLAND	794	757	37	4.7
BURLINGTON	14,159	13,801	358	2.5
CAMBRIDGE	57,050	55,207	1,843	3.2
CANTON	10,120	9,849	271	2.7
CARLISLE	2,190	2,132	58	2.6
CARVER	3,758	3,592	166	4.4
CHARLEMONT	1,178	1,124	54	4.6
CHARLTON	5,381	5,211	170	3.2
CHATHAM	2,095	2,047	48	2.3
CHELMSFORD	20,813	20,224	589	2.8
CHELSEA	14,945	13,961	984	6.6
CHESHIRE	1,917	1,862	55	2.9
CHESTER	1,018	995	23	2.3
CHESTERFIELD	933	909	24	2.6
CHICOPEE	27,797	26,989	1,108	4.0
CHILMARK	544	539	5	0.9
CLARKSBURG	910	851	59	6.5
CLINTON	6,342	6,092	250	3.9
COHASSET	3,806	3,698	108	2.8
COLRAIN	1,793	1,740	53	3.0
CONCORD	9,098	8,940	158	1.7
CONWAY	683	670	13	1.9
CUMMINGTON	409	398	11	2.7
DALTON	3,509	3,412	97	2.8
DANVERS	24,808	24,402	406	1.6
DARTMOUTH	23,889	23,383	506	2.1
DEDHAM	24,434	24,026	408	1.7
DEERFIELD	3,949	3,871	78	2.0
DENNIS	8,405	8,245	160	1.9
DIGHTON	3,971	3,926	45	1.1
DOUGLAS	3,951	3,775	176	4.5
DOVER	3,191	3,126	65	2.0
DRACUT	14,591	14,248	343	2.4
DUDLEY	14,523	14,033	490	3.4
DUNSTABLE	1,734	1,676	58	3.3
DUXBURY	5,240	5,048	192	3.7
EAST BRIDGEWATER	6,441	6,304	137	2.1
EAST BROOKFIELD	971	935	36	3.7
EAST LONGMEADOW	6,161	6,035	126	2.0
EASTHAM	2,618	2,565	53	2.0
EASTHAMPTON	8,333	8,066	267	3.2
EASTON	9,084	8,863	221	2.4
EDGARTOWN	1,449	1,409	40	2.8
EGREMONT	867	847	20	2.3
ERVING	562	559	3	0.5
ESSEX	1,783	1,755	28	1.6
EVERETT	19,474	18,907	567	2.9
FAIRHAVEN	8,493	8,149	344	4.1
FALL RIVER	43,636	42,015	1,621	3.7
FALMOUTH	17,696	17,195	501	2.8
FITCHBURG	20,006	18,750	1,256	6.3
FLORIDA	941	908	33	3.5
FOXBOROUGH	7,358	7,155	203	2.8
FRAMINGHAM	39,314	38,109	1,205	3.1
FRANKLIN	14,439	14,098	341	2.4
FREETOWN	3,069	2,945	124	4.0
GARDNER	7,946	7,479	467	5.9
GAY HEAD	206	200	6	2.9
GEORGETOWN	3,270	3,190	80	2.4
GILL	727	699	28	3.9
GLOUCESTER	15,941	14,992	949	6.0
GOSHEN	440	435	5	1.1
GOSNOLD	69	64	5	7.2
GRAFTON	9,257	9,066	191	2.1
GRANBY	2,742	2,623	119	4.3
GRANVILLE	783	760	23	2.9
GREAT BARRINGTON	4,243	4,102	141	3.3
GREENFIELD	8,488	8,198	290	3.4
GROTON	5,394	5,258	136	2.5
GROVELAND	3,421	3,346	75	2.2
HADLEY	3,326	3,210	116	3.5
HALIFAX	3,955	3,836	119	3.0
HAMILTON	4,850	4,750	100	2.1
HAMPDEN	1,881	1,826	55	2.9
HANCOCK	503	488	15	3.0
HANOVER	5,988	5,834	154	2.6
HANSON	6,044	5,861	183	3.0
HARDWICK	1,994	1,933	61	3.1
HARVARD	3,415	3,333	82	2.4
HARWICH	6,534	6,350	184	2.8
HATFIELD	1,768	1,708	60	3.4
HAVERHILL	26,113	25,396	717	2.7
HAWLEY	199	196	3	1.5
HEATH	459	444	15	3.3
HINGHAM	10,932	10,680	252	2.3
HINSDALE	1,966	1,906	60	3.1
HOLBROOK	5,356	5,204	152	2.8
HOLDEN	9,708	9,558	150	1.5
HOLLAND	1,453	1,409	44	3.0
HOLLISTON	7,852	7,659	193	2.5
HOLYOKE	18,915	17,967	948	5.0
HOPEDALE	2,884	2,793	91	3.2
HOPKINTON	7,557	7,368	189	2.5
HUBBARDSTON	1,980	1,928	52	2.6
HUDSON	9,801	9,567	234	2.4
HULL	6,819	6,527	292	4.3
HUNTINGTON	959	913	46	4.8
IPSWICH	9,994	9,744	250	2.5
KINGSTON	5,322	5,180	142	2.7
LAKEVILLE	5,384	5,384	0	0.0
LANCASTER	3,299	3,210	89	2.7
LANESBOROUGH	1,945	1,897	48	2.5
LAWRENCE	33,249	32,200	1,049	3.2
LEE	3,150	3,009	141	4.5
LEICESTER	4,950	4,755	195	3.9
LENOX	3,933	3,830	103	2.6
LEOMINSTER	20,837	20,291	546	2.6
LEVERETT	1,943	1,919	24	1.2
LEXINGTON	16,223	15,947	276	1.7
LEYDEN	384	374	10	2.6
LINCOLN	3,650	3,578	72	2.0
LITTLETON	4,351	4,251	100	2.3
LONGMEADOW	7,703	7,582	121	1.6
LOWELL	52,345	50,565	1,780	3.4
LUDLOW	9,899	9,581	318	3.2
LUNENBURG	4,795	4,699	96	2.0
LYNN	39,742	38,139	1,603	4.0
LYNNFIELD	5,292	5,162	130	2.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

AUGUST 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
MALDEN	28,851	27,839	1,012	3.5
MANCHESTER	3,058	2,984	74	2.4
MANSFIELD	7,482	7,326	156	2.1
MARBLEHEAD	12,323	12,322	401	3.3
MARION	2,080	2,058	122	5.9
MARLBOROUGH	18,396	17,960	436	2.4
MARSHFIELD	11,135	10,732	403	3.6
MASHPEE	3,943	3,885	58	1.5
MATTAPOISETT	3,261	3,136	125	3.8
MAYNARD	5,385	5,406	179	3.2
MEDFIELD	5,283	5,276	107	2.0
MEDFORD	31,689	30,644	1,045	3.3
MEDWAY	4,629	4,513	116	2.5
MELROSE	19,386	18,614	772	3.8
MENDON	1,969	1,939	30	1.5
MERRIMAC	2,583	2,474	109	4.2
METHUEN	22,937	22,060	877	3.8
MIDDLEBOROUGH	7,890	7,431	459	5.8
MIDDLEFIELD	217	201	16	7.4
MIDDLETON	2,652	2,570	82	3.1
MILFORD	12,944	12,410	534	4.1
MILLBURY	6,199	5,879	320	5.2
MILLIS	3,812	3,713	99	2.6
MILLVILLE	858	801	57	6.6
MILTON	13,194	12,761	333	2.5
MONROE	8	8	0	0.0
MONSON	3,437	3,181	128	3.7
MONTAGUE	4,181	4,063	98	2.4
MONTEREY	535	526	9	1.7
MONTGOMERY	284	278	6	2.1
MOUNT WASHINGTON	73	72	1	1.4
NAHANT	2,198	2,149	49	2.2
NANTUCKET	9,195	9,094	101	1.1
NATICK	17,911	17,536	375	2.1
NEEDHAM	15,696	15,348	348	2.2
NEW ASHFORD	100	97	3	3.0
NEW BEDFORD	51,396	48,497	2,899	5.6
NEW BRAINTREE	313	305	8	2.6
NEW MARLBOROUGH	694	677	17	2.4
NEW SALEM	315	303	12	3.8
NEWBURY	5,970	5,611	359	6.0
NEWBURYPORT	9,629	9,222	407	4.2
NEWTON	43,125	42,374	1,251	2.9
NORFOLK	2,426	2,356	70	2.9
NORTH ADAMS	7,759	7,228	531	6.8
NORTH ANDOVER	11,783	11,417	366	3.1
NORTH ATTLEBOROUGH	22,934	22,348	586	2.6
NORTH BROOKFIELD	3,328	3,173	155	4.7
NORTH READING	6,671	6,496	175	2.6
NORTHAMPTON	14,739	14,233	506	3.4
NORTHBOROUGH	5,717	5,604	113	2.0
NORTHBRIDGE	9,232	9,064	168	1.8
NORTHFIELD	1,890	1,860	30	1.6
NORTON	7,095	6,803	292	4.1
NORWELL	4,819	4,727	92	1.9
NORWOOD	17,846	17,203	643	3.6
OAK BLUFFS	1,861	1,806	55	3.0
OAKHAM	441	422	19	4.3
ORANGE	3,687	3,562	125	3.4
ORLEANS	3,601	3,504	97	2.7
OTIS	552	534	18	3.3
OXFORD	9,709	9,185	524	5.4
PALMER	5,913	5,756	157	2.7
PAXTON	2,065	2,037	28	1.4
PEABODY	38,179	37,193	1,986	5.2
PELHAM	1,363	1,347	16	1.2
PEMBROKE	7,302	6,988	314	4.3
PEPPERELL	4,941	4,712	229	4.6
PERU	383	369	14	3.7
PETERSHAM	462	453	9	1.9
PHILLIPSTON	420	411	9	2.1
PITTSFIELD	59,470	56,464	3,006	5.1
PLAINFIELD	341	328	13	3.8
PLAINVILLE	3,228	3,161	167	5.2
PLYMOUTH	17,278	16,378	900	5.2
PLYMPTON	996	948	48	4.8
PRINCETON	1,360	1,331	29	2.1
PROVINCETOWN	3,097	2,845	252	8.1
QUINCY	47,883	46,322	1,561	3.3
RANDOLPH	16,356	15,742	614	3.8
RAYNHAM	4,351	4,195	156	3.6
READING	13,175	12,872	303	2.3
REHOBOTH	4,324	3,992	332	7.7
REVERE	22,870	22,466	1,404	6.1
RICHMOND	886	872	14	1.6
ROCHESTER	1,710	1,652	58	3.4
ROCKLAND	8,188	7,963	225	2.7
ROCKPORT	3,247	3,169	78	2.4
ROWE	158	150	8	5.1
ROWLEY	2,490	2,425	65	2.6
ROYALSTON	422	395	27	6.4
RUSSELL	745	723	22	3.0
RUTLAND	2,291	2,224	67	2.9
SALEM	22,904	22,098	806	3.5
SALISBURY	3,343	3,165	178	5.3
SANDISFIELD	372	363	9	2.4
SANDWICH	6,632	6,516	116	1.7
SAUGUS	13,745	13,552	193	1.4
SAVOY	372	348	24	6.5
SCITUATE	8,322	8,030	292	3.5
SEEKONK	6,769	6,559	210	3.1
SHARON	7,343	7,205	138	1.9
SHEFFIELD	1,693	1,654	39	2.3
SHELBURNE	947	926	21	2.2
SHERBORN	2,062	2,042	20	1.0
SHIRLEY	2,630	2,565	65	2.5
SHREWSBURY	22,621	22,328	293	1.3
SHUTESBURY	751	720	31	4.1
SOMERSET	10,654	10,485	169	1.6
SOMERVILLE	42,874	42,500	1,374	3.2
SOUTH HADLEY	8,778	8,500	278	3.2
SOUTHAMPTON	3,198	3,111	87	2.7
SOUTHBOROUGH	3,821	3,780	41	1.1
SOUTHBRIDGE	7,570	7,350	220	2.9
SOUTHWICK	3,816	3,673	143	3.7
SPENCER	5,267	5,122	145	2.8
SPRINGFIELD	68,449	64,938	3,511	5.1
STERLING	3,894	3,826	68	1.7
STOCKBRIDGE	1,320	1,297	23	1.7
STONEHAM	12,169	11,900	269	2.2
STOUGHTON	14,943	14,575	367	2.5
STOW	2,763	2,715	48	1.7
STURBRIDGE	3,804	3,726	78	2.1
SUDBURY	7,588	7,432	156	2.1
SUNDERLAND	3,179	3,078	101	3.2
SUTTON	5,652	5,508	144	2.5
SWAMPSCOTT	7,211	7,034	177	2.5
SWANSEA	8,428	8,197	231	2.7
TAUNTON	25,845	25,352	1,493	3.6
TEMPLETON	3,483	3,373	110	3.2
TEWKSBURY	15,858	15,534	324	2.0
TISBURY	3,942	3,864	78	2.0
TOLLAND	158	154	4	2.5
TOPSFIELD	3,256	3,183	73	2.2
TOWNSEND	5,768	5,651	117	2.0
TRURO	877	848	29	3.3
TYNGSBOROUGH	8,868	8,746	122	1.4
TYRINGHAM	258	254	4	1.6
UPTON	3,126	3,079	47	1.5
UXBRIDGE	6,371	6,213	158	2.5
WAKEFIELD	14,260	13,910	350	2.5
WALES	517	491	26	5.0
WALPOLE	10,186	10,044	142	1.4
WALTHAM	34,429	33,583	846	2.5
WARE	5,823	5,693	130	2.2
WAREHAM	12,297	11,916	381	3.1
WARREN	2,492	2,445	47	1.9
WARWICK	326	325	1	0.3
WASHINGTON	359	345	14	3.9
WATERTOWN	21,144	20,933	211	1.0
WAYLAND	7,028	6,897	131	1.9
WEBSTER	7,312	6,837	475	6.5
WELLESLEY	14,576	14,417	159	1.1
WELLFLEET	1,489	1,429	60	4.0
WENDELL	350	337	13	3.7
WENHAM	3,349	3,307	42	1.3
WEST BOYLSTON	3,344	3,245	99	3.0
WEST BRIDGEWATER	3,460	3,331	129	3.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

AUGUST 1986 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate	City or Town Name	Labor Force	Employment	Unemployment	Rate
WEST BROOKFIELD	1,273	1,236	37	2.9	WHITMAN	7,432	7,224	208	2.8
WEST NEWBURY	1,557	1,540	17	1.1	WILBRAHAM	6,150	5,958	192	3.1
WEST SPRINGFIELD	14,908	14,710	198	1.3	WILLIAMSBURG	1,377	1,324	53	3.8
WEST STOCKBRIDGE	769	754	15	2.0	WILLIAMSTOWN	3,897	3,804	93	2.4
WEST TISBURY	1,209	1,203	6	0.5	WILMINGTON	9,470	9,262	208	2.2
WESTBOROUGH	7,899	7,675	224	2.8	WINCHENDON	5,384	5,198	186	3.5
WESTFIELD	27,743	27,260	483	1.7	WINCHESTER	11,701	11,525	176	1.5
WESTFORD	8,947	8,784	163	1.8	WINDSOR	1,186	1,170	16	1.3
WESTHAMPTON	731	720	11	1.5	WINTHROP	11,779	11,564	215	1.8
WESTMINSTER	5,680	5,543	137	2.4	WOBURN	20,179	19,864	315	1.6
WESTON	5,976	5,923	53	0.9	WORCESTER	80,458	78,257	2,201	2.7
WESTPORT	7,576	7,379	197	2.6	WORTHINGTON	1,092	1,058	34	3.1
WESTWOOD	7,319	7,134	185	2.5	WRENTHAM	5,471	5,362	109	2.0
WEYMOUTH	31,494	30,386	1,108	3.5	YARMOUTH	12,156	11,912	244	2.0
WHATELY	947	918	29	3.1					

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	AUG 86	JULY 86	AUG 85	AUG 86	JULY 86	AUG 85
MASSACHUSETTS	5,160	6,222	5,781	38,385	60,820	38,484
MAJOR LABOR AREAS						
BOSTON PMSA	1,942	2,807	2,184	26,106	28,327	26,728
BROCKTON PMSA	247	256	179	2,247	2,214	1,497
FALL RIVER PMSA[3]	554	1,250	281	3,822	3,810	3,279
FITCHBURG-LEOMINSTER MSA	227	155	116	1,379	1,364	1,120
LAWRENCE-HAVERHILL PMSA[4]	358	390	381	3,076	3,050	3,381
LOWELL PMSA[4]	232	205	260	3,291	3,299	2,387
NEW BEDFORD MSA	376	544	562	3,471	3,499	3,747
PITTSFIELD MSA	74	157	94	710	877	652
SPRINGFIELD MSA	338	281	395	2,657	2,705	2,144
SALEM-GLOUCESTER PMSA	413	528	404	5,311	5,482	4,889
WORCESTER MSA	446	407	429	4,505	4,300	3,918
OTHER LABOR AREAS						
AMHERST LMA	24	16	10	155	165	179
ATHOL LMA	22	35	34	230	264	325
BARNSTABLE COUNTY LMA	92	88	71	1,247	1,248	1,106
BALANCE OF WESTERN MA EA	4	12	4	98	107	98
DUKES COUNTY LMA	5	5	5	50	62	57
GARDNER LMA	49	49	67	420	582	479
GREAT BARRINGTON LMA	9	21	8	98	117	87
GREENFIELD LMA	26	51	41	303	307	476
NANTUCKET LMA	3	2	3	33	34	31
NORTH ADAMS LMA	33	67	55	464	588	765
SOUTHBRIDGE LMA	37	47	31	323	349	252
TAUNTON LMA	77	202	116	698	819	785
WARE LMA	16	17	14	175	185	196

1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended)

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment)

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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